Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-10 (canceled).

Claim 11 (new): A directly injecting internal combustion engine, comprising at least one cylinder which ahs a combustion space in which a piston executes an oscillating movement, and an injection nozzle for injection of fuel into the combustion space, wherein the piston ahs a piston recess, which, in a central region thereof, has an elevation extending in a cylinder head direction, and a surface of the piston recess adjoining the elevation in a recess edge direction is connected to the elevation via a radius so that an injection jet impinging in this region and injected as early as possible is distributed both in a elevation direction and in the recess edge direction, and the surface has an extent in the recess edge direction such that an injection jet injected as late as possible impinges onto the surface, the last-mentioned injection jet being distributed both in the elevation direction and in the recess edge direction.

Claim 12 (new): The directly injecting internal combustion engine as claimed in claim 11, wherein a surface connected to the recess edge adjoins the surface of the piston recess.

Claim 13 (new): The directly injecting internal combustion engine as claimed in claim 12 ,wherein the surface connected to the recess edge is connected via a radius to the surface of the piston recess.

Claim 14 (new): The directly injecting internal combustion engine as claimed in claim 12, wherein the surface connected to the recess edge forms an acute angle with an upper surface of the piston.

Claim 15 (new): The directly injecting internal combustion engine as claimed in claim 14, wherein the surface connected to the recess edge is connected via a radius to the surface of the piston recess.

Claim 16 (new): The directly injecting internal combustion engine as claimed in claim 12, wherein the surface connected to the recess edge forms an obtuse angle with an upper surface of the piston.

Claim 17 (new): The directly injecting internal combustion engine as claimed in claim 16, wherein the surface connected to the recess edge is connected via a radius to the surface of the piston recess.

Claim 18 (new): The directly injecting internal combustion engine as claimed in claim 12, wherein the surface connected to the recess edge merges in a radius into an upper surface of the piston.

Claim 19 (new): The directly injecting internal combustion engine as claimed in claim 11, wherein the surface of the piston recess has an ascending gradient in the recess edge direction.

Claim 20 (new): The directly injecting internal combustion engine as claimed in claim 19, wherein the surface of the piston recess in the recess edge direction is substantially planar.

Claim 21 (new): The directly injecting internal combustion engine as claimed in claim 19, wherein the surface of the piston recess in the recess edge direction is curved.

Claim 22 (new): The directly injecting internal combustion engine as claimed in claim 11, wherein an injection angle of the injection nozzle is between 50° and 120°.

Claim 23 (new): The directly injecting internal combustion engine as claimed in claim 22, wherein a surface connected to the recess edge adjoins the surface of the piston recess.

Claim 24 (new): The directly injecting internal combustion engine as claimed in claim 23, wherein the surface connected to the recess edge is connected via a radius to the surface of the piston recess.

Claim 25 (new): The directly injecting internal combustion engine as claimed in claim 23, wherein the surface connected to the recess edge forms an acute angle with an upper surface of the piston.

Claim 26 (new): The directly injecting internal combustion engine as claimed in claim 23, wherein the surface connected to the recess edge forms an obtuse angle with an upper surface of the piston.

Claim 27 (new): The directly injecting internal combustion engine as claimed in claim 23, wherein the surface connected to the recess edge merges in a radius into an upper surface of the piston.

Claim 28 (new): The directly injecting internal combustion engine as claimed in claim 22, wherein the surface of the piston recess has an ascending gradient in the recess edge direction.

Claim 29 (new): The directly injecting internal combustion engine as claimed in claim 28, wherein the surface of the piston recess in the recess edge direction is substantially planar.

Claim 30 (new): The directly injecting internal combustion engine as claimed in claim 28, wherein an injection angle of the injection nozzle is between 50° and 120°.